Retreat 2001 at Lost River State Park

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| Thursday, May 17 | |
| 9:00 a.m. | Leave Bethesda Afternoon Check in and roaming through the neighborhood |
| 5:30 p.m. | Dinner at the Lost River Diner |
| **Keynote lectures** | |
| 7:00 p.m. to 8:30 p.m. | Whither the Mammary Epithelial Stem Cell (Hic et Ubique)? by Gil Smith |
| | Stat5, a Cytokine Regulated Transcription Factor, Recruits CoActivators and CoRepressors by Bernd Groner |
| Friday, May 18 | |
| 6:00 a.m. to 8:00 a.m. | Exploratory events (Voluntary) |
| 8:00 a.m. to 9:00 a.m. | Breakfast in cabins |
| **Lectures** | |
| 9:00 a.m. to 1:00 p.m. | Comparative Sequence Analysis of the Human, Mouse, and Bovine Casein Gene Cluster Region by Monique Rijnkels |
| | Identification of a Novel ER-Resident Protein Expressed in Mammary Gland by Karen Cui |
| | Analysis of the Function of Specific C/EBPb Isoforms in the Mammary Gland by Alana Welm |
| | RhoGTpase p190-B: Exploring the Ties with Mammary Development ad Breast Cancer by Geetika Chakravarty |
| 11:00 - 11:30 | Break |
| | Conditional Deletion of Bcl-x from the Mouse Mammary Epithelium by Kate Walton |
| | Conditional Deletion of Bcl-x from the Mouse Mammary Epithelium by Kate Walton Role of BRCA1 in the Regulation of Apoptotic Signaling Pathway by Thangaraju Muthusamy |
| | Inducible Activation of FGFRs in the Mammary Gland Results in Atypical Lobuloalveolar Hyperplasia by Bryan Welm |
| 1:00 p.m. | Lunch |
| Afternoon Free | Explore West Virginia and find the "Lost River" |
| 5:30 p.m. | Dinner at the "Lost River" Restaurant |
| **Lectures** | |
| 7:00 p.m. to 9:00 p.m. | Specification. Proliferation, Polarization and Differentiation of Mammary Epithelium are Controlled by a Linear Pathway including the Prolactin Receptor, Jak2 and Stat5 by Keiko Miyoshi |
| | Using Mouse Knockout Models to Understand Signal Transduction Pathways Required for Early Mammary Gland Development by Sandy Grimm |
| | Analysis of Mammary Gland Development in Glucocorticoid Receptor Knockout Transplant by Michelle Kallesen |
| | The Na-K-Cl Cotransporter NKCC1 Controls Branching Morphogenesis and Outgrowth of the Mammary Ductal Epithelium in the Virgin Mouse by Jonathan Shillingford |

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| Saturday, May 19 | |
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| 6:00 a.m. to 8:00 a.m. | Exploratory events (Voluntary) |
| 8:00 a.m. to 9:00 a.m. | Breakfast in cabins |
| **Lectures** | |
| 9:00 a.m. to 1:00 p.m. | Phosphorylation Control of Stat5 by Hallgeir Rui |
| | Constitutive Activation of Stat5 in the Epithelial Compartment of Nonpregnant Mouse and Human Breast Tissue by Marja Nevalainen |
| | Differential Regulation of Stat5b by Prolactin and Src by Elena Kabotyanski |
| | Differentiation and Involution of the Mammary Gland Induces by an Ovario-Hysterectomy of Pregnant Mouse by Ryugo Okagaki |
| 11:00 - 11:30 | Break |
| | Differential Interactions of Specific NFI Isoforms with Gr and Stat5 in the Cooperative Regulation of WAP Gene Transcription by Sudit Mukhopadhyay |
| | Searching for STAT5 Target Genes in the Mammary Gland by Masa Nozawa |
| | Gene Targets of a Gain-of-Function p53 Mutant in the Mammary Gland by Renee O'Lear |
| 1:00 p.m. | Lunch |
| Afternoon Free | Explore West Virginia and find the "Lost River" |
| 5:30 p.m. | Dinner at the "Lost River" Restaurant |
| **Lectures** | |
| 7:00 p.m. to 9:00 p.m. | The Role of BCL-2 in The Ovary by Jodi Flaws |
| | The Role of PrlR, Stat5, and Bcl-X in Cell Survival and Differentiation in the Mouse Ovary by Greg Riedlinger |
| | Role of C/EBP Genes in Ovarian and Mammary Gland Development by Esta Sterneck |
| | The Role of Beta-Catenin in Mouse Mammary Gland Development by Stacey Bussell |
| Sunday, May 20 | |
| 6:00 a.m. to 8:00 a.m. | Exploratory events (Voluntary) |
| 8:00 a.m. to 9:00 a.m. | Breakfast in cabins |
| **Lectures** | |
| 9:00 a.m. to 1:00 p.m. | PR Expression and Histone H1b Phosphorylation Status in Premalignant Mammary Mouse Models by Alejandro Contreras |
| | Conditional Deletion of Aryl Hydrocarbon Receptor Nuclear (ARNT) Gene in Mammary Gland and Ovary by Fabienne LeProvost |
| | Caspases and Ductal Development by Robin Humphreys |
| | A Role for IL6-Stat3 Pathway in Mammary Gland Involution by Ling Zhao |
| 11:00 - 11:30 | Break |

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| | Persistent Changes in Gene Expression Induced by Estrogen and Progesterone in the Mammary Gland by Melanie Ginger |
| | Uncovering the Role of Sonic Hedgehog Signaling Molecule in Mammary Gland Physiology by Using Shh-null Mammary Tissues by Marta Gallego |
| 12:30 p.m. | Wrap Up from WAP to WARP Drive by Jeff Rosen |
| 1:00 p.m. | Lunch |
| | Departure |